

## ABSTRACT OF DISCLOSURE

A metal coil or an elastic cushion formed by winding the metal coil around a corrosion-resistant frame is sandwiched between an electrode and an electrode collector or a cell wall or is used as an electrode. The elasticity of the metal coil or the elastic cushion enables the easy handling and the uniform contact between the electrode and another electrolysis element. The metal coil or the elastic cushion can be also used as an elastic cathode. The elasticity of the elastic cathode also enables the easy handling of the electrode itself and the uniform contact between the ion exchange membrane and the current collector.